#5

DOCKET NO.: ISIS-5030

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Group Art Unit: Not

Assigned

Stanley T. Crooke

Examiner: Not Assigned

For: Human RNASE III and Compositions and Uses

Thereof

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

M HAHA. Datant

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

Ounty I	acm	Design Fatent	
. :		ann abarra tha annaitiantian a	ς.

is sought on the invention, whose title appears above, the specification of which:

	is attached hereto.
\boxtimes	was filed on February 20, 2002 as Serial No. 10/079,185.
	said application having been amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

DOCKET NO.: ISIS-5030

Priority Claimed (If X'd)	Country	Serial Number	Date Filed

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
09/900.425	July 6, 2001	pending
09/479,783	January 7, 2000	Pending
08/870,608	June 6, 1997	Patented
08/659,440	June 6, 1996	Patented

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed	

I hereby appoint the following persons as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney/Agent	Registration No.
John W. Caldwell	28,937
Gwilym John Owen Attwell	45,449

of **WOODCOCK WASHBURN LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 and

Herb Boswell

Registration No. 27,311

Laurel Bernstein

Registration No. 37,280

Robert S. Andrews

Registration No. 44,508

Neil S. Bartfeld

Registration No. 39,901

Kenneth H. Tarbet

Registration No. 43,181

Matthew V. Grumbling

Registration No. 44,427

of ISIS PHARMACEUTICALS, INC., 2292 Faraday Avenue, Carlsbad, California 92008

Address all telephone calls and correspondence to:

Gwilym John Owen Attwell

WOODCOCK WASHBURN LLP

One Liberty Place - 46th Floor

Philadelphia PA 19103

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name:

Stanley T. Crooke

Mailing Address:

32ll Piragua Street Carlsbad, CA 92009

City/State of Actual Residence:

Carlsbad, CA 92009

Signature

Citizenship: United States